

To treat commercial air-conditioning or refrigeration systems, **AC-XL™** is added to the specified refrigeration system oil that lubricates the compressor motor. Once inside the AC/R system, **AC-XL** will continue to boost performance and provide protection for the life of the unit. Retreatment is only needed if you lose or replace the refrigeration oil or gas. **AC-XL** may take one to two weeks of normal operation to completely treat the AC/R system. As the activated polar molecules bond to metal, they displace oil and carbon deposits on tube surfaces. Particularly in older systems, these deposits and oil returning to the compressor may clog in-line filters, separators, and driers and/or oil filters. Maintenance personnel are to observe the system frequently, especially in the first two weeks, and are to clean or replace the filter items as frequently as required.

Additional Application Details

If the AC/R system is discharged:

- 1.** Introduce the **AC-XL** treatment, at the correct ratio of 1 oz. (30 ml.) per ton into the refrigeration oil of the AC/R unit before charging the system.
- 2.** If needed, remove an amount of refrigeration oil equal to the **AC-XL** dosage.

If the AC/R system is charged:

- 1.** Start the unit and keep it running throughout the **AC-XL** treatment installation.
- 2.** Standard "refrigerant dye injector" equipment or AC&R "technician pressure gauges" can be used to introduce the **AC-XL** treatment, at the correct ratio of 1 oz. (30 ml.) per ton into the unit's cool gas suction line valve or low-pressure port on the refrigerant line. Add **AC-XL** to the system by the same procedures that are normally employed to add refrigerant dye to an AC/R system.
- 3.** It is important that the **AC-XL** fluid is to be injected very slowly into the unit and that no air or moisture be allowed to enter the refrigerant gas system.

Safety and Support

AC-XL does not contain any chlorides, particulates, sulfur, heavy metal or PTFE. It is GUARANTEED not to change any tolerances or affect gasket materials. It also does not contain any toxic, flammable or hazardous material.

CAUTION: Keep out of the reach of children. Contains hydrocarbon derivatives. Flush eyes, wash skin with soap and water. If ingested do not induce vomiting and call a physician immediately.

For technical support inquiries contact support@zeclubrication.com or call (855) 863-5111.